

On April 10, 1980, I inspected the Scientific Chemical Processing facility at 216 Paterson Plank Road, Carlstadt. I met with Mr. Max Barnes and he accompanied me during the inspection tour. During the inspection, I observed the following:

SDMS Document



67622

1. The entire left side of the facility has crushed stone spread on the ground. Ponding of surface water has been greatly reduced. Only a few puddles were present during this inspection:
2. The depression around the tank farm contained several inches of water, probably due to recent rains. All the tanks were standing in the water. At the time of inspection this standing water was being pumped to the sewer connection. This discharge is metered for volume, but not monitored for any contaminants. Mr. Barnes stated that the sewer authority spot checks the discharge. Mr. Barnes stated that the materials contained in tanks has not changed. He stated that sampling and testing is underway in Newark to establish the exact identity of the material. Mr. Barnes stated the materials to be mostly heavy paint sludges containing large amounts of solids.

I also observed that a spill had occurred before I arrived and I saw several men shoveling contaminated soil and a red liquid into a 55 gallon drum. I also noted that a quantity of this liquid had spilled into the water within the depression of the tank farm. It was previously noted that this same water was being pumped to discharge to the sewer connection. I asked Mr. Barnes if he planned on shutting off the pump to prevent the discharge of this contaminated water. He stated he would do so, but he failed to have it shut off before I left approximately 50 minutes later. Mr. Barnes identified the red liquid as product that has already been processed and is to be sold as a fuel. The material emitted a solvent/type odor in the immediate area of the spill.

3. I observed that all of the rusted and deteriorating drums containing waste materials have been removed. Mr. Barnes stated that all the drums have been taken to the Newark facility. He stated they were concentrating on getting Carlstadt cleaned up.
4. At this time I observed the still to be operating and the second processing unit, the thin film evaporator not to be operating. Mr. Barnes stated that they continue to process a methanol, water, and phosphoric acid waste stream with the still, while the thin film had not operated for several days. Mr. Barnes stated the thin film operates only 1-2 days per week. The thin film area had been cleaned within the diked area. As well, a dike had been constructed at the rear of the area. The drum platform had also been cleaned. There were approximately 40 drums of what Mr. Barnes represented as product on the pad.

- 2
5. I again observed a seepage from the creek bank into the Peach Island Creek. The seepage appears to be an oily type liquid producing a multicolored sheen on the surface of the water.

George Smajda
George Smajda

h j g